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ATTN :

14 December 1953

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Engineering/Operations

Requirement for Adaptor Plug for GN-58

REF: EMD 52-263, dated 4 December 1952

1. The non-compatibility of equipment created by the use of a new type of interconnecting plug in the RS-6 has created a serious problem for [redacted]. A number of projects supported by this area are utilizing both RS-1 and RS-6 sets which means that the GN-58 can be fitted with a plug to connect with either, but not both sets.

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2. The current practice of issuing a new plug in the RS-6 spare parts kit to replace the normal GN-58 plug is not a satisfactory solution since the field operators must be able to use the GN-58 with either set. While changing the plug is a relatively simple operation, it is not one we wish to leave to the staybehind operator faced with difficult conditions and a minimum of experience.

3. Paragraph 2.b of the reference states that all GN-58 cords were to be converted to the new plugs, presumably during the early part of 1953. Since we have not been advised as to whether the plug conversion was accomplished, we are somewhat concerned as to which plugs are currently being supplied with GN-58. Specifically, the final shipment of GN-58's was recently

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[redacted]
supplied and also the status of the proposed conversion of all GN-58 plugs as mentioned above.

4. As to the overall solution to this non-compatibility problem, Para. 2.c of the reference advised that adaptor plugs were to be obtained which would adapt the old GN-58 plug to the new RS-6 plugs. This would then allow the GN-58 to be used with either the RS-1 or the RS-6. This obviously is the only real solution to our problem. To date we have received no further word on these adaptors and they are becoming an urgent requirement for our operations. Therefore we request the following actions:

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- A. If the GN-58 plugs have not been replaced with the new plug, an adapter be procured as soon as possible which would adapt the old plug to the RS-6 requirement.
- B. If the GN-58 plugs have been converted, an adapter be procured to allow the RS-1/1A-2 operation with the new GN-58 plugs.
5. Your early attention to this matter and advice on the problem will be greatly appreciated.



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Distribution:

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